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ABSTRACT OF THE DISCLOSURE

A navigation system includes a device for extracting map data and location name data of different locations and their corresponding coordinate data; a position detector which detects the vehicle position; a map display controller which displays map data on a display, and a calculating device for determining a straight-line distance from the vehicle position to the different locations thereby producing distance values. A location name display device displays location names on the display in ascending order based on the distance values, and a user selects a desired location from among the location names displayed. The extracting device may segregate the different locations based on different categories, and the map display controller retrieves map data around a location represented by coordinate data corresponding to the desired location selected by the user.